



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: US/10/728,486  
Source: FFWO  
Date Processed by STIC: 12/18/03

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221**

**Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry directly to (EFFECTIVE 12/01/03):**  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 10/08/03



IFW0

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003

TIME: 09:41:43

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

3 <110> APPLICANT: Ecker, David J.  
 4 Griffey, Richard H.  
 5 Sampath, Rangarajan  
 6 Hofstadler, Steven  
 7 McNeil, John  
 8 Crooke, Stanley T.  
 9 Blyn, Lawrence B.  
 10 Ranken, Raymond  
 11 Hall, Thomas A.  
 13 <120> TITLE OF INVENTION: METHODS FOR RAPID IDENTIFICATION OF PATHOGENS IN HUMANS AND  
 ANIMALS  
 15 <130> FILE REFERENCE: IBIS0060-100 (DIBIS-0044US)  
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/728,486  
 C--> 17 <141> CURRENT FILING DATE: 2003-12-05  
 17 <150> PRIOR APPLICATION NUMBER: 60/431,319  
 18 <151> PRIOR FILING DATE: 2002-12-06  
 20 <150> PRIOR APPLICATION NUMBER: 10/323,233  
 21 <151> PRIOR FILING DATE: 2002-12-18  
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 27 <151> PRIOR FILING DATE: 2002-12-18  
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 32 <150> PRIOR APPLICATION NUMBER: 60/443,443  
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 39 <151> PRIOR FILING DATE: 2003-02-14  
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 42 <151> PRIOR FILING DATE: 2003-09-11  
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 58 162, 164-177, 182-209, 212-220, 222-225, 227, 230, 231, 235, 236,  
 59 241, 245, 246, 253, 255-257, 260, 261-263, 267, 269, 270, 278, 279,

Does Not Comply  
 Corrected Diskette Needed  
 (Pg.1-4)

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Input Set : A:\IBIS0060-100.SEQ.txt

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82 &lt;223&gt; OTHER INFORMATION: n = A, T, C or G

*No "U"s allowed in an RNA sequence.*

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 103 aancncagnc ccangnnngg ggcncacacn ncacaaggnn nnnacanngn gngcnaannn 1140  
 104 ngnnannnnn agcnaancnn nnaaannnnn cnnagncgga ngnnnncgca accgnnnnch 1200  
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 112 <212> TYPE: RNA

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Input Set : A:\IBIS0060-100.SEQ.txt

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170 &lt;223&gt; OTHER INFORMATION: n = A, T, C or G

172 &lt;400&gt; SEQUENCE: 2

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 176 nngaangaaa cacnagann nnaggaanag aaannaann ngancnnng agnggcgagc 240  
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 188 nanagggnaa cancccagan cncnnnaag gnccnaann nnnnnnaagg gnaaangang 960  
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 190 cncnagann nnnngcgcng annanancgg gncaannnn nnnccgaann nnnngnnnnn 1080  
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No "t's allowed in an RNA sequence.

The type of errors shown exist throughout  
 the Sequence Listing. Please check subsequent  
 sequences for similar errors.

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RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:1; N Pos. 118,119,120,123,124,125,126,127,128,129,130,131,134,136,138  
Seq#:1; N Pos. 139,140,141,142,143,144,149,150,151,152,153,154,155,161,162  
Seq#:1; N Pos. 164,165,166,167,168,169,170,171,172,173,174,175,176,177,182  
Seq#:1; N Pos. 183,184,185,186,187,188,189,190,191,192,193,194,195,196,197  
Seq#:1; N Pos. 198,199,200,201,202,203,204,205,206,207,208,209,212,213,214  
Seq#:1; N Pos. 215,216,217,218,219,220,222,223,224,225,227,230,231,235,236  
Seq#:1; N Pos. 241,245,246,253,255,256,257,260,261,262,263,267,269,270,278  
Seq#:1; N Pos. 279,281,282,284,291,294,301,306,310,329,330,335,336,337,338  
Seq#:1; N Pos. 344,345,347,350,351,355,356,357,361,363,364,371,372,373,376  
Seq#:1; N Pos. 379,382,383,384,385,386,388,389,394,395,396,398,399,400,401  
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Seq#:1; N Pos. 459,460,465,469,491,495,496,499,504,505,506,511,512,514,524  
Seq#:1; N Pos. 526,527,528,530,534,537,538,539,540,541,542,543,544,546,547  
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Seq#:1; N Pos. 646,648,650,654,658,659,660,669,670,671,672,673,674,678,679  
Seq#:1; N Pos. 680,681,682,683,689,691,693,694,695,696,704,708,712,734,737  
Seq#:1; N Pos. 738,744,746,747,748,749,750,751,752,753,754,756,757,758,760  
Seq#:1; N Pos. 761,762,763,764,765,766,767,768,769,770,771,772,773,774,775  
Seq#:1; N Pos. 776,777,778,779,780,781,782,784,785,786,791,792,793,796,797  
Seq#:1; N Pos. 798,799,800,815,816,823,824,825,834,845,848,857,859,864,869  
Seq#:1; N Pos. 875,877,878,884,886,894,895,896,897,898,903,904,905,906,907  
Seq#:1; N Pos. 908,909,910,911,912,913,914,915,916,917,920,922,923,924,925  
Seq#:1; N Pos. 926,927,928,929,930,931,932,933,934,935,936,937,938,939,940  
Seq#:1; N Pos. 941,942,943,944,945,946,947,948,955,961,972,973,978,990,1005  
Seq#:1; N Pos. 1006,1007,1008,1009,1010,1011,1012,1013,1015,1017,1019,1021  
Seq#:1; N Pos. 1022,1023,1024,1025,1026,1027,1028,1029,1031,1033,1037,1038  
Seq#:1; N Pos. 1039,1040,1041,1042,1043,1049,1050,1051,1053,1054,1057,1058  
Seq#:1; N Pos. 1059,1069,1075,1083,1085,1089,1094,1096,1097,1098,1099,1104  
Seq#:1; N Pos. 1110,1111,1119,1120,1121,1122,1123,1127,1128,1130,1132,1133  
Seq#:1; N Pos. 1136,1138,1139,1140,1141,1143,1144,1146,1147,1148,1149,1150  
Seq#:1; N Pos. 1154,1157,1159,1160,1161,1162,1166,1167,1168,1169,1170,1172  
Seq#:1; N Pos. 1173,1176,1181,1183,1184,1185,1186,1195,1196,1197,1198,1200  
Seq#:1; N Pos. 1205,1206,1210,1220,1221,1222,1227,1229,1231,1232,1233,1244  
Seq#:1; N Pos. 1249,1266,1267,1268,1271,1273,1274,1277,1278,1279,1280,1281  
Seq#:1; N Pos. 1282,1283,1284,1285,1288,1289,1293,1294,1295,1296,1297,1298  
Seq#:1; N Pos. 1299,1300,1301,1302,1303,1304,1306,1307,1308,1309,1310,1311

## RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:44

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

Seq#:1; N Pos. 1313,1314,1315,1316,1317,1318,1319,1320,1321,1322,1324,1326  
Seq#:1; N Pos. 1329,1330,1331,1332,1333,1334,1335,1336,1337,1338,1341,1345  
Seq#:1; N Pos. 1346,1347,1361,1364,1366,1367,1368,1372,1373,1375,1378,1388  
Seq#:2; N Pos. 1,2,3,4,8,9,10,11,12,16,18,19,20,21,22,31,35,36,37,38,39,40  
Seq#:2; N Pos. 43,47,54,56,57,58,59,60,61,62,64,65,67,68,69,71,72,74,75,76  
Seq#:2; N Pos. 79,80,83,84,86,87,88,89,90,91,92,93,95,96,97,98,99,101,104  
Seq#:2; N Pos. 105,106,108,109,119,125,126,127,128,129,130,131,132,133,134



**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003

TIME: 09:41:44

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No  
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
M:341 Repeated in SeqNo=1  
L:173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
M:341 Repeated in SeqNo=2  
L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0